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Listing of Claim(s)

1-60. (Canceled)

61. (Currently Amended) A method of inhibiting infection of a CD4+ cell by a macrophage-tropic HIV-1 which comprises contacting the CD4+ cell with an agent, which agent

- (a) ~~capable of binding~~ binds to a CCR5 chemokine receptor on the surface of the CD4+ cell;
- (b) ~~capable of blocking~~ blocks fusion of HIV-1<sub>JR-FL</sub> with a PM-1 cell; and
- (c) ~~not capable of blocking~~ does not block fusion of HIV-1<sub>BRU</sub> with such PM-1 cell;

in an amount and under conditions such that fusion of the macrophage-tropic HIV-1 to the CD4+ cell is inhibited, so as to thereby inhibit infection of the CD4+ cell by the macrophage-tropic HIV-1.

62-65. (Canceled)